CLMSPTO

10/070,063

12 JUL 07

RJT

1. A device for moving an active load (12) or any desired object, especially rotationally or linearly, on a carrier (5.1, 5.2), especially an output drive flange (6) or platform (15), with a drive unit (2.1, 2.2) for moving the active load (12),
characterized in that
power and/or signals can be transmitted without contact to or from the load (12), via at least one transmission device (8).

2. The device as claimed in claim 1, characterized in that the transmission device (8) comprises a primary coil (9) which is fixed with respect to a housing (1) and a secondary coil (10) which is fixed with respect to the carrier (5).

3. The device as claimed in claim 2, characterized in that the transmission of power and/or signals between the primary coil (9) and secondary coil (10) within the transmission device (8) is carried out without contact and bidirectionally.

10. (Amended) The device as claimed in claim 1, characterized in that the drive unit (2.2) is designed as a linear element (14), especially a linear motor.

11. (Amended) The device as claimed in claim 1, characterized in that the drive unit (2.2) is designed to be rectilinear, curve-like, loop-like, arcuate and circular, on which the platform (15) can be moved, especially driven in a guided manner.

12. (Amended) The device as claimed in claim 10, characterized in that the drive unit (2.2), especially the linear element (14), is assigned to the primary coil (9) as a linear primary coil (9).

13. (Amended) The device as claimed in claim 2, characterized in that a secondary coil (10) is assigned to the carrier (5.2), especially the platform (15), and is arranged close to the linear primary coil (9) but without contact.